Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
May 10, 2005 Opening Plenary									
Centennial II & III		5/10/2005 8:30	5/10/2005 10:30	Keynote Panel	Opening Keynote Panel	Opening Plenary		Julie	Gerberding
								David	Brailer
								Blackford	Middleton
								William	Kassler
								Arthur	Davidson
							Moderator	John	Loonsk
May 10, 2005 Concurrent- Session # 1									
Centennial IV	1.A	5/10/2005 11:00	5/10/2005 12:30	Connecting PHIN to the Rest of the Emergency Response Community: Linkages and Coordination	This session explores issues, questions and some resolutions surrounding the linkages and coordination required for successful data sharing among multiple partners. Speakers discuss the ranges of relationships, processes and frameworks involved, and technical aspects of communications. Includes a computerized demonstration as part of one presentation.	Oral Presentation	Connecting PHIN to the Rest of the Emergency Response Community	Judith	Woodhall
							Linkages & Coordination: Health Departments, Labs, Hospitals, and Countries	John	Nelson
							Enabling HANs to Interconnect	David	Cardenas
							Moderator	Charles	Motes

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Centennial I	1.B	5/10/2005 11:00	5/10/2005 12:30	Innovative Approaches to Implementing PHIN	This session will highlight the activities of Canada to integrate relevant public health intelligence into one common national framework that would support the coordination necessary to effectively use data to identify risks, and to respond to events. A State based solution will highlight efforts to create PHIN compliant systems and show the steps taken to plan an effective system. Strengths, threats, opportunities and weaknesses will be highlighted.	Oral Presentation	Canadian Network For Public Health Intelligence (CNPHI) Program Introduction	Jeff	Aramini
							Continuing Development and Support of Surveillance Systems in a Reduced Funding Environment	William	Miller
							Moderator	Vonna	Henry
Hanover D/E	1.C	5/10/2005 11:00	5/10/2005 12:30	Knowledge Management Model Processes and Practice	Knowledge Management is an important and emerging field of practice in public health, and yet it is not well understood. What does KM mean for public health professionals? We will examine the results of a nationwide, KM requirements gathering effort. You will also hear about two projects focuesed on developing integrated KM applications. We will explore KM for integrated child health and KM serving the multitude of functions within a local public health jurisdiction.	Oral Presentation	Connections Community of Practice: Collaborative Approach to Knowledge Generation and Management	Alan	Hinman
							One Health Jurisdiction: One Information System	Laura	Landry
							A Primer for Managing Knowledge in Public Health	Jason	Bonander
							Moderator	Larry	Hanrahan

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Hanover A/B	1.D	5/10/2005 11:00	5/10/2005 12:30	Connecting Laboratory Systems: Data Standards Implementation Case Studies	The ability to perform electronic laboratory reporting has increasingly become a critical activity for public health, both as a part of routine surveillance and in response to public health events. Guidelines for achieving this activity have been provided in the PHIN Implementation Guide for "Transmission of Laboratory-Based Reporting of Public Health Information using Version 2.3.1 of the Health Level Seven (HL7) Standard Protocol Implementation Guide Update May 2004". This session will examine the lessons learned from one such implementation and explore the practical aspects of two specific electronic laboratory reporting (ELR) implementations.	Oral Presentation	Private Lab Interfaces: Step-by-step and Lessons Learned.	Jeff	Couch
							Pilot Program Data Exchange with Hospitals	James	Daniel
							Standard Results Reporting for the Laboratory Response Network	Jennifer	McGehee
							Moderator	Emory	Meeks
Hanover C	1.E	5/10/2005 11:00	5/10/2005 12:30	Multiple Health Jurisdictions: An Integrated Web-based Emergency Preparedness and Response Solution	During an emergency, event management informatics is especially complex and difficult, but essential to the successful resolution of the emergency. This session will provide a discussion and demonstration of low cost, web-based, PHIN-compliant applications for emergency event management that can both be used by multiple event responders at the local level in an emergency as well as to supplement daily operations of local health departments.	Oral Presentation	An Example of an Integrated Web-based Emergency Preparedness and Response Solution for Multiple Health Jurisdictions	Mark	Bertler
							Moderator	Perry	Smith

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Hanover F/G	1.F	5/10/2005 11:00	5/10/2005 12:30	Using Vocabulary Standards	Use of standard vocabularies is essential for interoperability in PHIN information exchange. This session provides an overview of why vocabulary is a core PHIN infrastructure component. Topics include current vocabulary standards for public health, gaps in vocabulary standards, and how PHIN partners are utilizing and extending current standards to fill the gaps.	Oral Presentation	ICD-10-CM is Essential to Strong Public Health Reporting	Susan	Fenton
							NCID Organism to SNOMED Mapping Application: A Practical Tool to Achieve Lab Vocabulary for PHIN Compliance	Wenkai	Li
							Vocabulary Standards: A Core Infrastructure in Public Health Applications	Cecil	Lynch
							Moderator	Mamie	Bell
Centennial II & III	1.G	5/10/2005 11:00	5/10/2005 12:30	Ensuring Confidentiality and Privacy of Personal Health Information	The session will highlight implications of the HIPAA Privacy Rule concerning public health data collection and data sharing. The remaining portion of the session will focus on the HIPAA Privacy Rule's impact on electronic health record adoption. This presentation will be followed by a question and answer period.	Oral Presentation	Ensuring Confidentiality and Privacy of Personal Health Information	Beverly	Dozier
							Ensuring Confidentiality and Privacy of Personal Health Information	Deborah	Tress
							Moderator	Laura	Conn

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
May 10, 2005 - Concurrent Session # 2									
Hanover D/E	2.A	5/10/2005 14:00	5/10/2005 15:30	Early Event Detection Tools and Their Application in Surveillance Operations	Tools needed for (1) acquiring transferring and processing data (2) efficiently storing and making data available and (3) performing relevant data analysis are inextricably related for integrated surveillance systems. The skill sets and knowledge bases for these component domains have become a requirement for successful modern surveillance. It is important that public health officials responsible for making evidence-based decisions from data in near real time have a working understanding of the interaction among these components; as well as for the personnel needed to develop and operate them. This session is designed to provide information on such tools with an emphasis on (3).	Oral Presentation	The Role of Integrated Health Information Infrastructure in Supporting a Major Regional Public Health Preparedness Event: The Republican National Convention.	Ivan	Gotham
							Interoperable Early Outbreak Detection Tools, from Large-Scale Data Handling to Analytics	Colin	Goodall
							Adaptations, Extensions, and Practical Use of SMART Score Modeling	Ken	Kleinman
							Early Abberation Reporting System	Lori	Hutwagner
							Moderator	David	Walker
Centennial I	2.B	5/10/2005 14:00	5/10/2005 15:30	Overview, Use and Cost Benefits of Personal Health Records	The Personal Health Record (PHR) is a central piece of the National Health Information Infrastructure. A noted leader in the area will provide a brief introduction to the various forms of the PHR. Following, will be an HHS discussion on how the PHR improves prevention and a real life example of how a small business is effectively using this tool with a predominately Hispanic population to improve their health and control health costs.	Oral Presentation	Overview of Personal Health Record	David	Lansky
							PHRs as Critical Tools for Prevention	Cynthia	Baur
							Wellness and Cost Benefits of the PHR to Business	Kathleen	Krantz
							Moderator	Steve	Steindel

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Centennial II	2.C	5/10/2005 14:00	5/10/2005 15:30	OMS Version 1.1 Presentation and Demonstration	TBD	Computer Demonstration	OMS Version 1.1 Presentation	Antonio	DaSilva
							Moderator	Tim	Morris
Centennial IV	2.D	5/10/2005 14:00	5/10/2005 15:30	International and Global Surveillance	This session broadly addresses issues involved with international and global surveillance and a need to identify and use appropriate standards. The issues are wide-ranging: balancing commonly used applications with standards compatibility, identifying and implementing appropriate data and data-exchange standards and processes in challenged contexts, identifying and integrating novel data sources, developing and supporting training.	Oral Presentation	A National Strategy for Health Surveillance Systems in Canada	Tim	Beasley
							FETP - A Model for Global Surveillance Epidemiology Training	Henry	Walke
							International Surveillance, Globally	Robert	Fagan
							Moderator	Jason	Bonander
Centennial III	2.E	5/10/2005 14:00	5/10/2005 15:30	NEDSS Surveillance Systems: Updates and Impact Evaluation	This session chronicles the challenges and successes of implementing a NEDSS-compatible surveillance system (Kentucky) and the NEDSS Base System (Vermont and South Carolina).	Oral Presentation	Evaluating the Impact of the NEDSS Base System	Patsy	Tassler
							Electronic Disease Surveillance in Kentucky - An Update	N. Brennan	O'Banion
							Changes in Timeliness and Completeness of Reporting during Implementation of South Carolina Health Electronic Surveillance System	Claire	Youngblood
							Moderator	Doug	Hamaker

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Hanover F/G	2.F	5/10/2005 14:00	5/10/2005 15:30	Distance Learning	This session describes how to maximize learning content and resources through: - SCORM for Healthcare, allowing developers to describe content using specific elements (credit information references to healthcare taxonomies, etc.). -CORDRA, an ADL initiative, linking learning content management and delivery to content repositories and digital libraries to resolve the "findability" challenge. - LMS, a knowledge management tool and repository of critical information for an emergency response.	Oral Presentation	Learning Management Systems in the Identification of a Prepared Workforce.	Colleen	Monahan
							Maximum Use with Minimum Cost for Public Health Content	Nancy	Gathany
							Searching, Discovering, and Protecting Public Health Content and Repositories	Paul	Jesukiewicz
							Moderator	Nancy	Gathany
May 10, 2005 - Concurrent Session # 3									
Centennial IV	3.A	5/10/2005 16:00	5/10/2005 17:30	Measuring Effectiveness and User Satisfaction of Alerting Systems	This session, with representatives from federal and state health agencies, explores issues, questions, and strategies surrounding the evaluation of alerting and communications systems. Speakers will discuss a range of practical issues surrounding the implementation and deployment of such systems, as well as methods for evaluating quality and effectiveness. Presentations in this session will also focus on the utility of such quality assessments and how to incorporate user feedback and assessment outcomes into ongoing continuous quaility improvement processes.	Oral Presentation	Epi-X Notification Proficiency Testing: Improving Emergency Notification through Practice	Janet	Fath
							Measuring Effectiveness of a State/Regional Infrastructure for Health Alerting Across Public Health, Health Care and Response Partner Sectors.	Ivan	Gotham
							Moderator	David	Cardenas

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Hanover C/D/E	3.B	5/10/2005 16:00	5/10/2005 17:30	How PHIN Functions Fit into an Emergency Response	This session describes how PHIN-compliant applications could be deployed during a public health event. It will illustrate PHIN components used from early detection to the amelioration stage of a public health event. It will have an interactive component that allows participants to participate in an outbreak exercise to apply their knowledge of PHIN-component functionality and use.	Oral Presentation	How PHIN Functions Fit into and Emergency Response	Antonio	DaSilva
							Moderator	Perry	Smith
Centennial I	3.C	5/10/2005 16:00	5/10/2005 17:30	EHR and Public Health	The President has a ten year plan that will result in greater availability of an Electronic Health Record (EHR) by 2014. This session will explore present and proposed uses of an EHR within the Veterans Administration, for assessing and improving the quality of delivered health care, and the combined use of the EHR and a personal health record to improve public health monitoring.	Oral Presentation	Quality Enhancements From EHRs	William	Munier
							EHRs and the Personal Health Record	Kenneth	Mandl
							Going Beyond Reporting: VA uses of an EHR for Public Health Surveillance	Gary	Roselle
							Moderator	Steve	Steindel
Centennial II	3.D	5/10/2005 16:00	5/10/2005 17:30	Project Management for IT	Project management and requirements are two critical parts of a public health project. Without the appropriate level of detail or a flexible process to manage changing requirements, systems may not sufficiently meet the needs. Without the appropriate level of project management, it may not be clear what is to be delivered by whom when and for how much. Two experts will present best practices and lessons learned with opportunities for questions and answers.	Oral Presentation	Effective Project Management for Public Health IT Initiatives	Tom	Brinks, PMP
							Requirements - Why We Need Them	Lisa	Heiser
							Moderator	Marc	Overcash

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Hanover A/B	3.E	5/10/2005 16:00	5/10/2005 17:30	IT Collaborative Development Case Studies for Laboratory Systems	The need for sophisticated information management systems (LIMS) in modern public health laboratories is being recognized as a necessity rather than an option. One presentation will focus on this need and describe short-term and long-term visions for PHIN LIMS implementation. A second presentation will describe an implementation of an "in-house" developed LIMS with updates to meet PHIN requirements and enhancements to improve integration workflow and security. The third presentation will focus on an on-going collaborative strategy to maximize LIMS development through the implementation of a commercial product and the advantages of such an approach.	Oral Presentation	Wadsworth Center's Clinical Laboratory Information Management System (CLIMS)	Karen	Greene
							A Case Study of a Public Health Laboratory Information Management System Implementation	John	Krueger
							Risks/Rewards in a Multi-State Collaborative LIMS Development Project	Willie	Andrews
							Moderator	Robert	Bostrom

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Centennial III	3.F	5/10/2005 16:00	5/10/2005 17:30	NEDSS-compliant Surveillance Systems: CDC Updates on the NEDSS Base System and the NEDSS PAM Platform	This interactive discussion/computer demo session will focus on the NEDSS Base System, Release 1.1.4, and future NBS versions. Discussion will include new custom sub-form functionality associated with the NBS collaboratively defined fields. A first look at the NEDSS PAM Platform (formerly PAM Development Platform) will also be demonstrated and discussed. This application will initially support TB surveillance and Lead Poisoning PAMs, but will serve as the platform for all future CDC-developed PAMs.	Computer Demonstration	Moderator	C. Scott	Danos
							NEDSS PAM Platform: An Introduction and Overview	Stephan	LaCasse
							NEDSS Base System: Release 1.1.4 and Future Releases	Jim	Kauflin
							New NEDSS Base System Custom Field Functionality As Illustrated in the Foodborne & Diarrheal Diseases Program Area Module (FDD PAM)	Katherine	Robinson
Hanover F/G	3.G	5/10/2005 16:00	5/10/2005 17:30	Essentials of Data Modeling for PHIN: A Tutorial	TBD	Oral Presentation	Invited Speaker	Kristi	Eckerson
May 11, 2005 - Interoperability Plenary									
Centennial II & III		5/11/2005 8:30	5/11/2005 10:00	Interoperability Plenary		Interoperability Plenary	Moderator & Panelist	Janet	Marchibroda
							Panelist	Claire	Broome
							Panelist	Rick	Freidman
							Panelist	Stephen	Downs
							Panelist	Marc	Overhage
							Panelist	Marty	LaVenture

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
May 11, 2005 - Concurrent Session # 4									
Centennial IV	4.A	5/11/2005 10:30	5/11/2005 12:00	BioSense Update	During the last year and a half, BioSense has grown from its inception as an information technology project to becoming an operational public health surveillance program. Important maturity factors for BioSense include provision of new data sources, increasing integration of the BioSense Initiative into the traditional public heatlh mileau and a more robust and resilient infrastructure. This session will provide information on the current status of BioSense with respect to these factors within PHIN.	Oral Presentation	Using BioSense Data for Monitoring Influenza Activity	Jerome	Tokars
							BioSense-PHIN Architecture Interoperability	David	Walker
							Data Provisioning: An Update on Incorporating and Sharing New Data Sources	Jeanne	Tropper
							Moderator	Henry	Rolka
Hanover E	4.B	5/11/2005 10:30	5/11/2005 12:00	EHR & Integrated Child Health Information Systems	Pediatric public health is a vital but under explored area. Information collected at birth, ranging from the birth certificate, mandated neonatal screening programs, immunizations, etc. form the underpinning for all our future health information. This session will explore the ability of the electronic health record to meet pediatric public health needs and explore the type of public health data systems needed to make maximum use of that information.	Oral Presentation	Principles, Core Functions, and Performance Measures for Integrated Child Health Information Systems: Collaborative Development	Alan	Hinman
							The EHR: Impact on Pediatric Public Health	Anna	Orlova
							Moderator	Steve	Steindel

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Hanover D	4.C	5/11/2005 10:30	5/11/2005 12:00	EPHT Network: Building within the PHIN Framework	Environmental Public Health Tracking (EPHT) is the ongoing collection, integration, analysis, interpretation, and dissemination of data from environmental hazard monitoring, and human exposure and health effects surveillance. CDC is currently leading the initiative to build a National EPHT Network which will integrate data from these three components into a network of standardized electronic data that will provide valid scientific information on environmental exposures and adverse health conditions as well as the possible spatial and temporal relations between them. This session provides an overview and status of the work being done related to data exchange between environmental and public health agencies, metadata requirements, and PHIN compliance assessment of existing data systems.	Oral Presentation	Developing a Metadata Template for CDC: The Efforts of the Metadata and Data Quality Subgroup to Capture Data about Data	Jeff	Patridge
							(EPHT Session) Overview of Planning Activities for Creation of a PHIN Compliant Environmental Public Health Tracking Network	Patrick	Wall
							(EPHT Session) Assessing PHIN Compliance of Health and Environment Linked for Information Exchange, Atlanta (HELIX-Atlanta)	Deepak	Sagaram
							(EPHT) Building a Pilot Data Exchange System for Environmental Public Health Tracking Network in New York State	Linh	Le
							Moderator	Judy	Qualters

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Hanover C	4.D	5/11/2005 10:30	5/11/2005 12:00	Business Process Changes and Training	TBD	Oral Presentation	Training Public Health and Healthcare Partners to Use Electronic Reportable Disease Systems: New Jersey's Experiences, 2001-Present	Christina	Tan
							Managing Internet Surveillance Systems: When the Paper Trail is Gone	Todd	Gerber
							Illinois NEDSS Software Development Process and Lessons Learned	Patrick	O'Malley
							Moderator	David	Cardenas
Learning Center	4.E	5/11/2005 10:30	5/11/2005 12:00	ELR Implementation 1: Case Studies	The participants in this session will be provided a technical view of Electronic Laboratory Reporting (ELR) activities in three large states: New York, California and Pennsylvania. Participants will obtain an overview of the process used to develop source and destination specific implementation profiles using the MWB; mapping of the implementation profiles to a canonical data structure; and design of an integrated data repository based upon the PHIN LDM. Participants will be provided an overview of the laboratory tracking system developed for ELR in New York State as well as the enterprise level ELR system (PA-ELR) developed for the Pennsylvania public health system.	Oral Presentation	Laboratory Tracking System for Electronic Laboratory Reporting for New York State	David	DiCesare
							PA-ELR: Constructing an Enterprise-Level Electronic Laboratory Reporting (ELR) System	Robert	Giallo
							Electronic Laboratory Reporting	Abdul-Malik	Shakir
							Moderator	Patina	Zarcone

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Hanover F/G	4.F	5/11/2005 10:30	5/11/2005 12:00	NEDSS Policy Discussions	This session focuses on policy implications associated with implementing NEDSS systems at a program area level (HIV/AIDS, Pennsylvania) and state-wide (Vermont). The third presentation illustrates the progress made in enhancing state and local surveillance capacity as a result of the NEDSS project.	Oral Presentation	Progress in State and Local Surveillance Capacity, March 2005	Claire	Broome
							Integration of HIV/AIDS Surveillance into a State-Developed NEDSS System	Bonnie	Krampe
							Policy Implications of Implementing the NEDSS Base System in Vermont	Patsy	Tassler
							Moderator	Claire	Broome
Hanover A/B	4.G	5/11/2005 10:30	5/11/2005 12:00	Challenges and Solutions for Implementing HL7 V3	The HL7 V3 Information model promises a richness and semantic capability heretofore unseen in public health. While the specifications for how these concepts are mapped into this new information model are just beginning to emerge, it is really in the implementation of these messages and data models that their usefulness will be determined. This session presents three efforts underway to leverage this richness and extend the descriptive capability in the V3 model.	Oral Presentation	The Future of Transmitting Human Genomic Data in the Public Health Information Network (PHIN): Using a Prototype Health Level 7 Shared Genotype Refined Message Information Model (HL7 R-MIM) and the Extensible Markup Language (XML)	Tom	Savel
							Embedding SNOMED CT Metadata in PHIN Documents: a Comparison of Available Strategies	John	Madden
							Challenges and Solutions to Implementing PHIN Compliant HL7 v3 RIM Derived Public Health Case Messages	Irene	Culver
							Moderator	Barry	Rhodes
May 11, 2005 - Poster Session									
Exhibit Hall		5/11/2005 14:00	5/11/2005 15:00	Poster Presentations	TBD	Poster Session	various titles	various	presenters

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
May 11, 2005 - Concurrent Session # 5									
Hanover F/G	5.A	5/11/2005 15:30	5/11/2005 17:30	JAD Session on GIS Requirements for NBS	This session will be a Joint Application Development (JAD) session to obtain feedback from state and local public health professionals on address verification and standardization, geo-coding, and GIS features for NEDSS and PHIN. Specific issues to be discussed include: when to perform address verification, which data source(s) are best for address verification and geo-coding, which tool(s) to use for address verification and geo-coding, and which projection system(s) are acceptable.	Oral Presentation	Address Standardization and Verification: Identifying the Requirements and Recognizing the Importance for Public Health	Wendy	Blumenthal
							Moderator	Wendy	Blumenthal
Hanover A/B	5.B	5/11/2005 15:30	5/11/2005 17:30	PHIN Technical Specification for Alerting and Directory Exchange	-null-	Oral Presentation	PHIN Technical Specifications for Alerting	Robb	Chapman
							Directory Exchange Protocol	Tom	Russell
							Moderator	Robb	Chapman

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Centennial II	5.C	5/11/2005 15:30	5/11/2005 17:30	Early Event Detection: Four State-based Presentations	This session will feature computer demonstrations of four systems developed for local or state electronic monitoring and reporting. The systems include an electronic data repository for health care providers in the Louisville area; a clinical decision tool that can be used for public health surveillance and reporting; a software system for integrating and using diverse forms of data, e.g., multiple healthcare systems collaborating in real time; and the North Carolina emergency room-based syndromic surveillance system and portal.	Computer Demonstration	Louisville Community Surveillance for Early Event Detection	Peter	Walton
						Computer Demonstration	Clinical Point of Care Surveillance, Lexical Standards and the PHIN	Art	Papier
						Computer Demonstration	A System for Early Event Detection, Alerting, and Response Administration	Mani	Chandy
						Computer Demonstration	North Carolina Bioterrorism and Emerging Infection Prevention System (NCBEIPS): North Carolina's Syndromic Surveillance Component of NCPHIN	Amy	Ising
						Computer Demonstration	Moderator	Jerome	Tokars
Centennial I	5.D	5/11/2005 15:30	5/11/2005 17:30	PHIN Certification	TBD	Oral Presentation	PHIN Certification	Donald	Nester
						Oral Presentation	PHIN Preparedness Certification Overview	Shu	McGarvey
						Oral Presentation	Moderator	Laura	Conn
Hanover D/E	5.E	5/11/2005 15:30	5/11/2005 17:30	ELR Tutorial Instructional Meeting	An in-depth, practical session on electronic laboratory reporting in public health. A panel of ELR specialists (representatives of state public health, CDC, and clinical laboratories) will present information and participate in discussion. Almost half of the session will be allocated to discussion and Q&A. Session topics will include: introduction to ELR; basics of coding (LOINC and SNOMED); HL7 versions; experiences in ELR from both state and laboratory perspectives.	Computer Demonstration	Moderator	J A	Magnuson

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Centennial IV	5.F	5/11/2005 15:30	5/11/2005 17:30	Interchangeable Data-Collection Instruments: Enabling Rapid Response throughout the Public Health Information Network (PHIN)	The CDC National Center for Public Health Informatics (NCPHI) has defined an architecture that will enable the rapid production, distribution, and use of standard XML-based data-collection instruments, and the rapid sharing of data among Public Health Information Network (PHIN) partners. Using a SARS scenario as context, we will present an overview of this architecture and our progress to date, including a preview demonstration of software implementations of an XML-based solution running in Outbreak Management System (OMS) and NEDSS environments, and on a lightweight tablet PC device. We will conclude with an overview of our future plans.	Computer Demonstration	Interchangeable Data Collection Instruments: Toward a Solution for Enabling Rapid Response throughout the Public Health Information Network (PHIN)	Tim	Morris
							Moderator	Dixie	Baker
Centennial III	5.G	5/11/2005 15:30	5/11/2005 17:30	NEDSS-Compliant Surveillance Systems	NEDSS-Compliant Surveillance Systems. Illinois' I-NEDSS, Oregon's eSentinel and Multnomah County Communicable Disease Database	Computer Demonstration	Illinois NEDSS: Progress and Potential	Judith	Kauerauf
							Oregon's eSentinel: A Secure, Flexible, Web-based Reporting System Designed for Infection Control Practitioners (ICPs) to Report Cases of Potential Public Health Importance.	Stephen	Ladd-Wilson
							From the Grassroots Up: A Locally-Developed Surveillance and Case Management Database	Amy	Sullivan
							Moderator	Doug	Hamaker

May 12, 2005 - Concurrent Session # 6

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Hanover F/G	6.A	5/12/2005 8:30	5/12/2005 10:00	Infrastructure to Support Analysis, Visualization and Reporting	-null-	Oral Presentation	Web Services Primer or SOAP for Poets	M. Barry	Rhodes
							Cubes for Analysis, Visualization and Reporting on a Shoe-String Budget	Marion	Kainer
							Evaluation of SAS Enterprise Guide as an Analysis and Reporting Tool in a State-Developed NEDSS System	Kirsten	Waller
							Moderator	Lesliann	Helmus
Learning Center	6.B	5/12/2005 8:30	5/12/2005 10:00	Early Event Detection Monitor's Forum	Public health officials who routinely monitor health-related data are crucial to early event detection (EED). This session will provide these monitors a forum for discussing experiences, lessons learned, monitoring methods, and good/bad features of EED software products. This session will not focus on any particular EED system or application, and users of various applications are encouraged to attend and participate in the discussion. The session will include presentations by state and local public health professionals practicing EED in their jurisdictions.	Panel Discussion	Moderator & Panelist	Colleen	Bradley
							Moderator & Panelist	Lori	Hutwagner
							Panelist	Kathy	Hurt-Mullen

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Centennial II	6.C	5/12/2005 8:30	5/12/2005 10:00	NHIN: Benefits to Public Health and Research	Public Health's interactions with the National Health Information Network (NHIN) are essential for planning future work. We will have brief presentations from our three speakers about how they envision the use of the NHIN: from ONC where the concept is being coordinated; second from state and local Public Health; and third from the important research component. Most of the session will be devoted to audience interaction to get your views on the NHIN.	Oral Presentation	Overview of Potential Benefits to Population Health	Kelly	Cronin
							NHIN and State and Local Public Health Agencies: Critical New Infrastructure To Advance Population Health.	Marty	LaVenture
							The Cancer Biomedical Informatics Grid (caBIG)	Peter	Covitz
							Moderator	Steve	Steindel
Centennial III	6.D	5/12/2005 8:30	5/12/2005 10:00	Knowledge Management Tools and Techniques 1	This session focuses on the application of KM model processes and practices. See how your colleagues are using novel KM tools to capture metadata and how they're leveraging PHIN standards to implement tools to structure and organize information for public health. Learn how agencies are integrating data from multiple data sources for analysis and standard reporting. Key factors that should be considered when creating public health data stores will also be presented.	Oral Presentation	Knowledge Management for Scientific Public Health IT Systems: The Development of a Prototype Data System Inventory System (DSIS) at the National Center on Birth Defects and Developmental Disabilities (NCBDDD)	Tom	Savel
							Impementation of Services Layer Artificial Intelligence in a Morbidity Reporting Application	Cecil	Lynch
							Public Health Data Organization for Knowledge Management in Indiana	Roland	Gamache
							Moderator	Nedra	Garrett

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Hanover D/E	6.E	5/12/2005 8:30	5/12/2005 10:00	ELR Implementation 2: Case Studies	Effective implementation of electronic laboratory reporting (ELR) can pose many challenges. Developers must fulfill business and program needs while complying with appropriate standards for vocabulary and data exchange. This session will provide practical lessons learned during implementation of PHIN-compliant ELR, including an approach to integrating ELR with other PHIN components. Implementing web-based ELR to better serve program requirements will also be presented.	Oral Presentation	Design of a Web Entry Page for Clinical Laboratories Reporting Communicable Diseases to New York Electronic Clinical Laboratory Reporting System	Ronald	Shannon
							Myths and Realities of Electronic Laboratory Reporting (ELR)	Susan	May
							Realistic Expectations for ELR and PHIN: Lessons Learned During Testing of the NBS	J A	Magnuson
							Moderator	Tim	Morris
Centennial I	6.F	5/12/2005 8:30	5/12/2005 10:00	Data Exchange and ebXML Registries	This session provides real world examples of an HL7 Gateway and an ebXML exchange hub. The Ohio Department of Health (ODH) is developing the ODH HL7 Gateway for file import into disease surveillance systems. They will illustrate the approach ODH has taken and lessons learned in determining the business needs for the HL7 Gateway, identifying data providers and consumers, and producing a technical architecture and implementation plan. The National Institute of Health will demonstrate the software that has been created to date, and show how external partners can build documentation formats, enter the test registry system, proceed through exchange testing, and then certification and transition to production with minimal human intervention using ebXML software tools.	Computer Demonstration	Planning and Implementing the Ohio Department of Health HL7 Gateway	Robert	Campbell
							Registry Driven Exchange Servers for eGovernment Communities	David	Webber
							Moderator	Tom	Russell

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Centennial IV	6.G	5/12/2005 8:30	5/12/2005 10:00	PHIN Vocabulary Services & PHIN Vocabulary and Access Distribution System (PHIN VADS)	This session discusses how PHIN Vocabulary Services (PHINVS) uses Consolidated Health Informatics based vocabulary domains and standards (e.g., SNOMED, LOINC) and the PHIN Vocabulary Access and Distribution System (PHIN VADS) to enable semantically accurate information exchange between public health partners.	Oral Presentation	PHIN Recommended Vocabulary	Sundak	Ganesan
							PHIN Vocabulary Access and Distribution System	John	Stinn
							Moderator	David	Dobbs
							Moderator	Mamie	Bell
May 12, 2005 - Concurrent Session # 7									
Hanover F/G	7.A	5/12/2005 10:30	5/12/2005 12:00	Collecting, Presenting and Protecting Data tied to Geographic Indicators	Presenters describe new approaches to making geographic information and graphical displays of data more accessible. Highlighted are mobile geocoding solutions for field disease control activities, creation of a matrix portal to select from several data sources and create customized output in chart or graphical form, and use of automated GIS strategies in rural-suburban settings where zip codes are too large and latitude and longitude are too identifiable in the detection of potential BT-related syndrome clusters.	Oral Presentation	Innovative Display Methods to Enhance Usability of Tri-jurisdictional Data	Wayne	Loschen
							Syndromic Surveillance Information Collection - GeoCodes for urban to rural mixed environments: SSIC-Geo	Bryant	Karras
							Mobile Geocoding and Mapping: Geographic Analysis on the Laptop	Todd	Gerber
							Moderator	Pamela	Meyer

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Centennial I	7.B	5/12/2005 10:30	5/12/2005 12:00	Making Sure the Message is Sent - Communication Systems in Action	TBD	Oral Presentation	Iowa's Redundant Communications System	Tom	Boeckmann
							Redundant Communication for the HAN in Pennsylvania: 800 MHz Statewide Radio System	Veronica	Urdaneta
							Leveraging the PHIN Architecture LIMS / LRN / SNS / HAN	Shelley	Hood
							Moderator	Robb	Chapman
Centennial II	7.C	5/12/2005 10:30	5/12/2005 12:00	Laboratory Information Management Systems Integration	Laboratory information management should aim to enable the relationship between laboratory data and other public health data sets for improved public health practice. Relating laboratory data to other data sets will equip the public health community with more complete information for decision making by making integrated data available for improved disease surveillance, outbreak management, countermeasure response, and other efforts. This session will present various integration approaches to utilizing laboratory data in public health practice.	Oral Presentation	RVM (Microbiological Surveillance Network) Realtime Evaluation of the Epidemiology of Infectious Diseases in La Comunidad Valenciana, Spain	Isabel	Munoz
							Development of a Laboratory Information Management Functionality as Part of a Public Health Information management System	Lisa	Smith
							PHIN Laboratory Preparedness and CDC lan System Integration Architecture	Tim	Morris
							Moderator	Jennifer	McGehee

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Centennial IV	7.D	5/12/2005 10:30	5/12/2005 12:00	Outbreak Management and NEDSS-compliant Surveillance: A Discussion of the Intersections of these Functional Capacities	Two critical components of PHIN architecture are outbreak management and public health surveillance systems. This session describes how these perform best as distinct applications and as systems that closely share data. Commonalities and differences in functional and architectural requirements are covered to give attendees a clear understanding of intended scope for outbreak and surveillance systems. Session attendees are encouraged to contribute to further refinement of requirements for each system, focusing particularly on areas of intersection.	Oral Presentation	Outbreak Management and NEDSS-compliant Surveillance: A Discussion of the Intersections of these Functional Capacities	C. Scott	Danos
							Moderator	Marion	Kainer
Hanover A/B	7.E	5/12/2005 10:30	5/12/2005 12:00	National Program of Cancer Registries	The NPCR-MERP is a collaborative effort to position the cancer surveillance community to take advantage of the electronic health record (EHR) for cancer surveillance. This will be accomplished by developing a Unified Modeling Language (UML) and non-UML models to represent the flow of data through all levels of the cancer surveillance system. Including flow processes from the hospital's EHR (which includes multiple database systems) and other cancer registry data sources (such as private pathology labs) to the hospital cancer registry; from the hospital cancer registry to the state central cancer registry; and from the state central cancer registry to the CDC. Current partners include Virginia Commonwealth University Hospital System (VCUHS), the Virginia Cancer Registry (VCR), the National Cancer Institute - Surveillance, Epidemiology, and End-Results (NCI/SEER), Northrop Grumman IT, and Scientific Technologies Corporation.	Oral Presentation	The CDC National Program of Cancer Registries; Modeling Electronic Reporting Project (NPCR , MERP): The Hospital and Central Registry Perspectives	Jim	Martin
							The Modeling Electronic Reporting Project: Informatics Overview and the Modeling Process	Timothy	Carney
							The CDC National Program of Cancer Registries' - Modeling Electronic Reporting Project (NPCR-MERP): National Perspective	Sandy	Thames
							Moderator	Sandy	Thames

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
Learning Center	7.F	5/12/2005 10:30	5/12/2005 12:00	Essentials of the PHIN Messaging System: A Tutorial	In this session the Public Health Information Network Messaging Transport System PHINMS will be demonstrated along with the new user interface features of the next release version 2.5. A time for questions and discussion will be provided.	Oral Presentation	Lead Development Software Consutlant	Vaughn	McMullin
							Moderator	Barry	Rhodes
Hanover C	7.G	5/12/2005 10:30	5/12/2005 12:00	System Security	This year, the PHIN Conference offers a combination of shared experience and information based on practical knowledge to provide you with insight into how selected security challenges can be met by your organization. The security topics covered include information about a real-world deployment of the NEDSS Base System in a diverse security environment, and two common challenge areas dealing with system security and disaster recovery/business continuity planning.	Oral Presentation	Integrating NBS with a Directory Service: Authentication and Authorization Eccentricities in a State Health Department with different security requirements	June	Bancroft
							Security Independent Validation and Verification	Brett	Carpenter
							PHIN System Security Verification and Validation	Morgan	Lestat-Alexander
							Disaster Recovery and Business Continuity Planning for PHIN Systems	Alison	Gunnels
							Disaster Recovery and Business Continuity Planning for PHIN Systems	Darlene	Pitts
							Moderator	Toby	Slusher
Centennial III	7.H	5/12/2005 10:30	5/12/2005 12:00	PHIN Partner Implementation Experiences	Join us to hear some Tales from the Real World, as three partners present their experiences working with PHIN standards. From Pennsylvania, we'll hear of progress made in deduplication of patients in a NEDSS-compliant system. In Washington, they've investigated techniques for implementing PHIN-MS in a 'one provider many consumers' model, and they'll share highlights of what they learned. The process used by California to design a new, PHIN-consistent database for a Response and Surveillance System will be shared, including parameters used and lessons learned.	Oral Presentation	PA-NEDSS: Advances in Deduplication of Patients	Kirsten	Waller

Location	Session #	SESSION START	SESSION END	SESSION TITLE	SESSION DESCRIPTION	SESSION TYPE NAME	Presentation Title	Presenters	
							Developing California's Childhood Lead Poisoning Prevention's Database Design Model	David	Goldsworthy
							Applying PHINMS to Multiple-use of Poison Center Data	William	Lober
							Moderator	Kristi	Eckerson
May 12, 2005 - Concurrent Session # 8									
Centennial I	8.A	5/12/2005 13:30	5/12/2005 15:00	Consolidating and Clarifying Data for Signal Detection	This session presents three descriptions of approaches and solutions that have been developed for amalgamating data for detection and designation of an Early Event.	Oral Presentation	An Evaluation of Differing Schemes to Classify Emergency Department Chief Complaints for the ESSENCE Syndromic Surveillance System	Brian	Feighner
							Early Confirmation of Biosensor Detections with Bayesian Fusion of Syndromic Data	Jeffrey	Lin
							Assessment and Application of Data Sources for Spatiotemporal Biosurveillance in San Diego County	Howard	Burkom
							Moderator	Tim	Aldrich
Hanover F/G	8.B	5/12/2005 13:30	5/12/2005 15:00	Knowledge Management Tools and Techniques II	This session focuses on the application of KM model processes and practices. See what your colleagues are building to break down organizational barriers and gain broadly usable insight into tacit knowledge. Also learn how portal technology can be a means of bringing many disparate systems and content areas together to support greater knowledge awareness and management throughout an organization and among internal and external stakeholders.	Oral Presentation	A Web-Based Knowledge Management Dashboard for Aligning Kentucky Public Health Partners at Local, District and State Levels	Judah	Thornewill
							Expertise Management: Connecting People to People	Taha	Kass-Hout
							CDC's Partners Portal	Nedra	Garrett
							Moderator	Mary	Shaffran

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Centennial IV	8.C	5/12/2005 13:30	5/12/2005 15:00	OMS Implementation Lessons	This session will consist of panel members from jurisdictions discussing experiences with their evaluation of CDC's Outbreak Management System (OMS.) These experiences will include evaluation processes and findings, as well as how the proposed implementation of OMS might change their business processes. OMS Team members will introduce infrastructure needs of OMS, and discuss the support that CDC is able to offer to partners considering implementing OMS.	Panel Discussion	Panelist	Tim	Pattison
							Panelist	Scott	Keller
							Panelist	Kris	Gardner
							Panelist	Brent	Hammond
							Panelist	Marion	Kainer
							Moderator	Tim	Morris
Centennial II	8.D	5/12/2005 13:30	5/12/2005 15:00	NEDSS Surveillance Systems: Challenges & Opportunities	As new surveillance systems are developed, it is often assumed that electronic reporting of information will yield greater efficiencies and capabilities for routine surveillance operations. In this session, the reliability of electronic information is examined in a study of Navy STD data. In addition, various aspects of PA-NEDSS, the Pennsylvania Department of Health's web-based reporting system, are examined. Topics include standardized reporting of providers and an examination of utility during an outbreak.	Oral Presentation	Agreement Between Electronic Clinical Datasets for Chlamydia and Gonorrhea: A Method for Evaluating Reliability	Asha	Riegodedios
							PA-NEDSS and the Summer of Salmonella!	Kirsten	Waller
							Challenges of Standardizing Reporting Providers and Facilities to a Standard Unique Entry	Steve	Kowalewski
							Moderator	C. Scott	Danos

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Hanover C/D/E	8.E	5/12/2005 13:30	5/12/2005 15:00	Software Requirements Gathering Activities Associated with IT Development	Creating a successful surveillance program involves completion and coordination of several essential elements. Assessing and documenting requirments, and ensuring the needs of customers are properly addressed, are examples of these critical ingredients. This session will describe the experiences of two organizations who recently addressed this issue. Key lessons learned will be emphasized. In addition, strategies for addressing the disparate needs of varying organizations will be outlined.	Oral Presentation	JAD Sessions: Insider Trading at Its Best	Alan	Grinsteinner
							SEER Data Management System (SEER*DMS) - Models Employed in Design/Development of a Cancer Surveillance Data Management Application	David	Annett
							Moderator	Charlie	Magruder

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Hanover A/B	8.F	5/12/2005 13:30	5/12/2005 15:00	National Cancer Registry Integration	In cancer surveillance, anatomical pathology and cytology reports are particularly important. The vast majority of cancers are diagnosed through these reports. Tthe receipt of electronic pathology reports by cancer registries is critical to both timeliness and completeness and consequently a high priority. The presentations at today's session will address electronic reporting of pathology reports from three different perspectives. The first will address the work of the North American Association of Central Cancer Registries (NAACCR) to develop an HL7 implementation for use by anatomical pathology laboratories and cancer registries; the second will address the efforts by NAACCR to develop guidelines for the electronic pathology reporting process from laboratories to a cancer registry; while the third presentation will focus on a CDC-NPCR pilot project for the receipt of pathology report data using the SNOMED CT encoded CAP Cancer Protocols and Checklists.	Oral Presentation	A Demonstration Project to Promote the Exchange of Public Health Information between Pathology Laboratories and NPCR Cancer Registries using National Data Standards	Patricia	Jamison
							Using PHIN Messaging Standards to Develop an Implementation Guide for Cancer Reports from Anatomical Pathology Laboratories to Cancer Registries	Kenneth	Gerlach
							Bridging Pathology Laboratories and Cancer Registries: Analysis and Modeling of the Electronic Pathology (E-Path) Reporting Process	David	Lyalin
							Moderator	Joe	Rogers

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Centennial III	8.G	5/12/2005 13:30	5/12/2005 15:00	Software Usability and Design Standards	Designing usable systems and applications for multiple audiences has been a mantra in the user-centered design community for years. This session will focus on the related concepts of accessibility, from a policy and technology point of view, and evaluation and explore these as critical standards to consider in the context of designing PHIN compatible systems.	Oral Presentation	PHIN For All: Implementing Research-based Accessibility Practices into Web-based Applications	Chris	Hass
							Moderator	Jason	Bonander
							Legal Requirements and Implications of Section 508 - The Policy of Accessibility	Arthur	Murphy
							TBD	Catherine	Jamal
May 12, 2005 - Closing Plenary									
Centennial I		5/12/2005 15:30	5/12/2005 16:30	Closing Plenary	TBD	Closing Plenary	Panelist		